

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

Saturday, May 9th 2015
As of 0900 CST



Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/08/15	Update Report #1 of a HazMat Spill (Train Derailment)	Cooke County	N
05/09/15	Initial Report of a Road Closure (IH 20 EB)	Lindale/Smith County	N

Informational Products Distributed by the State Operations Center

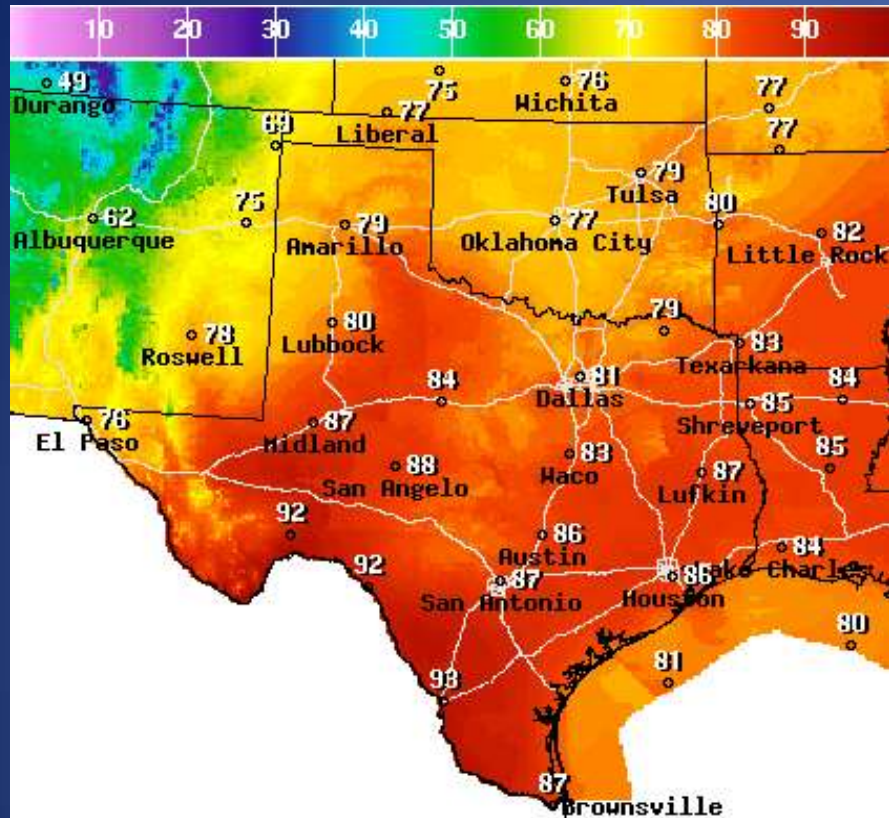
DATE	SUBJECT
05/08/15	FEMA Region 6 RRCC SPOT 10
05/08/15	NWS Norman OK Hazardous Weather Situation Report - NWS Lubbock, 1100 am CDT Friday; Severe Weather Threat, May 8-9, 201
05/08/15	FEMA Region 6 RRCC SPOT 11
05/08/15	FEMA Region 6 Daily Situation Awareness Report
05/08/15	NWS West Gulf RFC: A Prolonged Rain Event is Starting

Informational Products

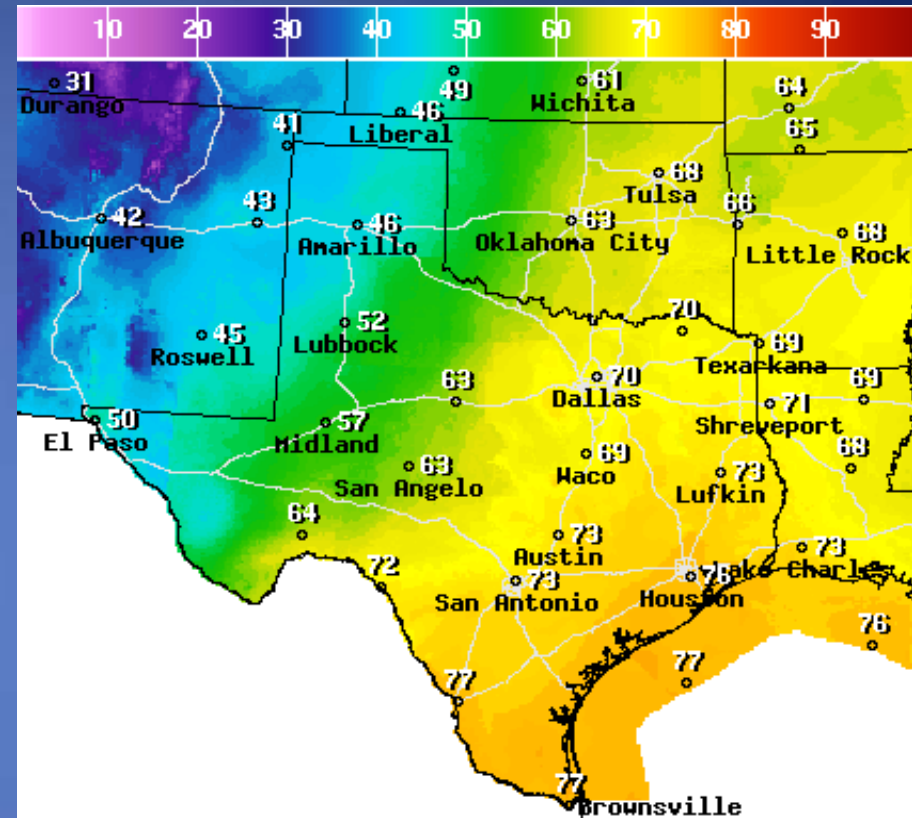
Distributed by the State Operations Center

DATE	SUBJECT
05/08/15	NWS Houston/Galveston- Heavy Rain/Severe Thunderstorm Outlook for Next Week
05/08/15	NWS Austin/San Antonio Wet Pattern Shaping up this Weekend through Next Week
05/08/15	NWS Brownsville **Weather Heads-Up** : Prepare this Weekend for (Some) Flooding Next Week; More "Bad" Air this Weekend; Stay Safe in the Surf
05/08/15	8 May 2015 Severe Weather Event SITREP 1
05/08/15	NWS Fort Worth Damage Survey for 05/07/2015 Tornado Event 050815
05/08/15	NWS Amarillo NOAA Weather Radio in Guymon has Returned to Service
05/09/15	NWS Fort Worth – Issued a Flood Statement, Denton County
05/09/15	NWS Norman OK: Issued a Flood Statement, Wichita and Cooke Counties
05/09/15	NWS Fort Worth: Issued a Public Information Statement
05/09/15	NWS Shreveport: Severe Weather and Flash Flooding Threat Today Through Monday
05/09/15	NWS Houston/Galveston: Upcoming active weather forecast
05/09/15	Tropic swatch Daily Briefing - Atlantic
05/09/15	NWS Corpus Christi: Rainfall amounts...High Rip Current Risk/Severe Weather
05/09/15	8 May 2015 Severe Weather Event SITREP 2

Weather Forecast



Highs



Lows



National Digital Forecast Database

03z issuance

Graphic created-May 08 11:19PM EDT



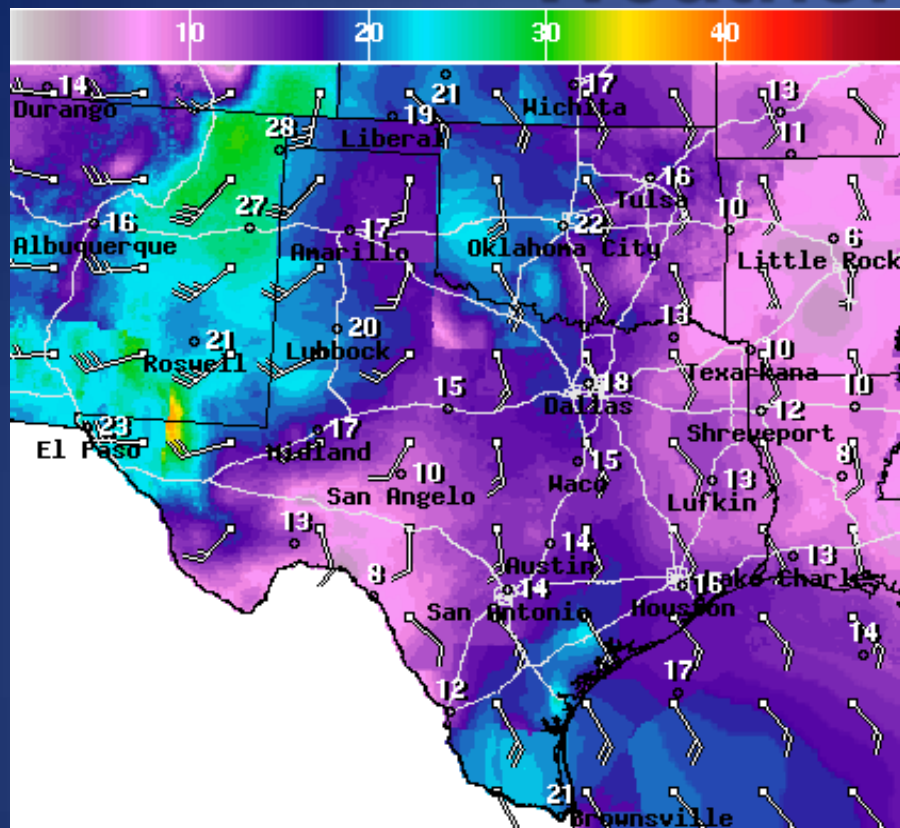
National Digital Forecast Database

04z issuance

Graphic created-May 09 12:52AM EDT

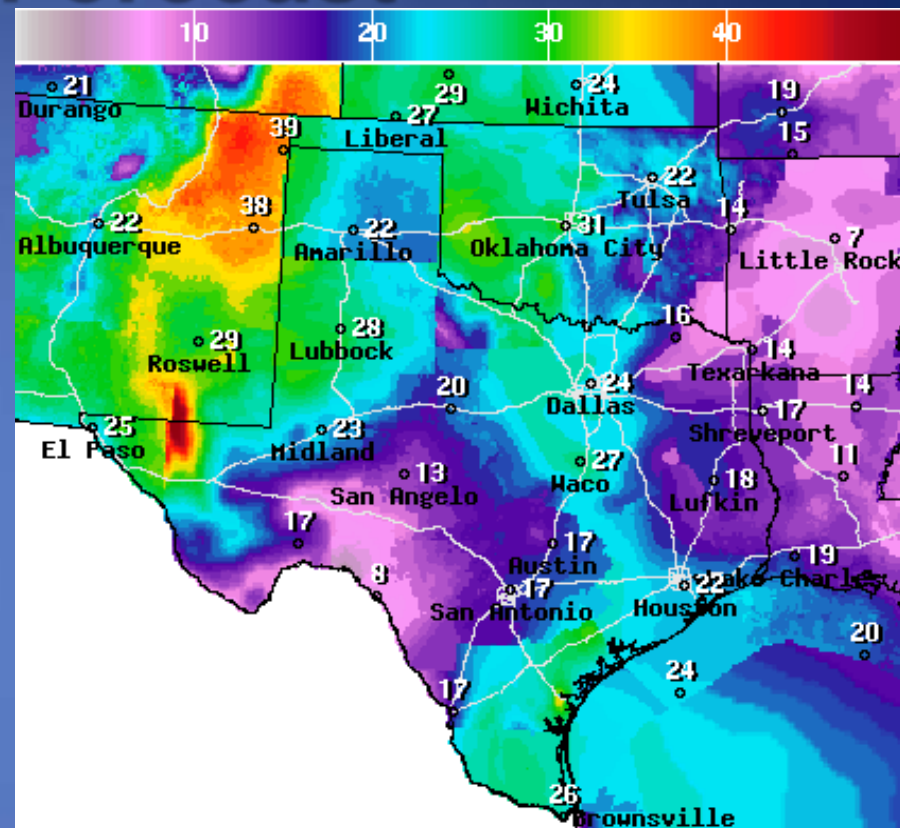


Weather Forecast



 **National Digital Forecast Database**
04z issuance Graphic created-May 09 12:56AM EDT

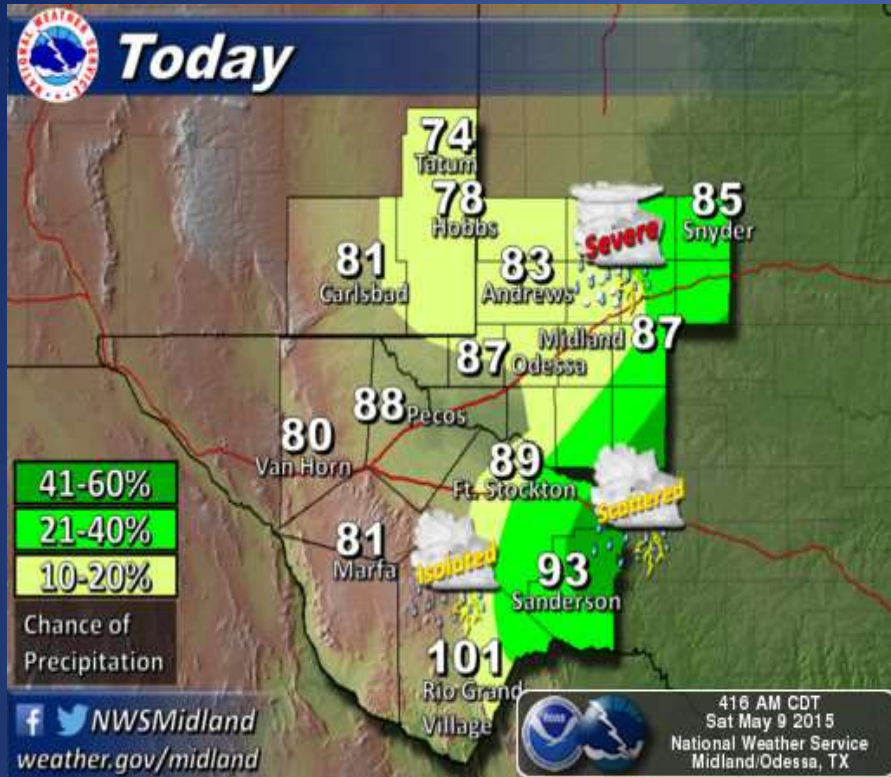
Wind Speeds



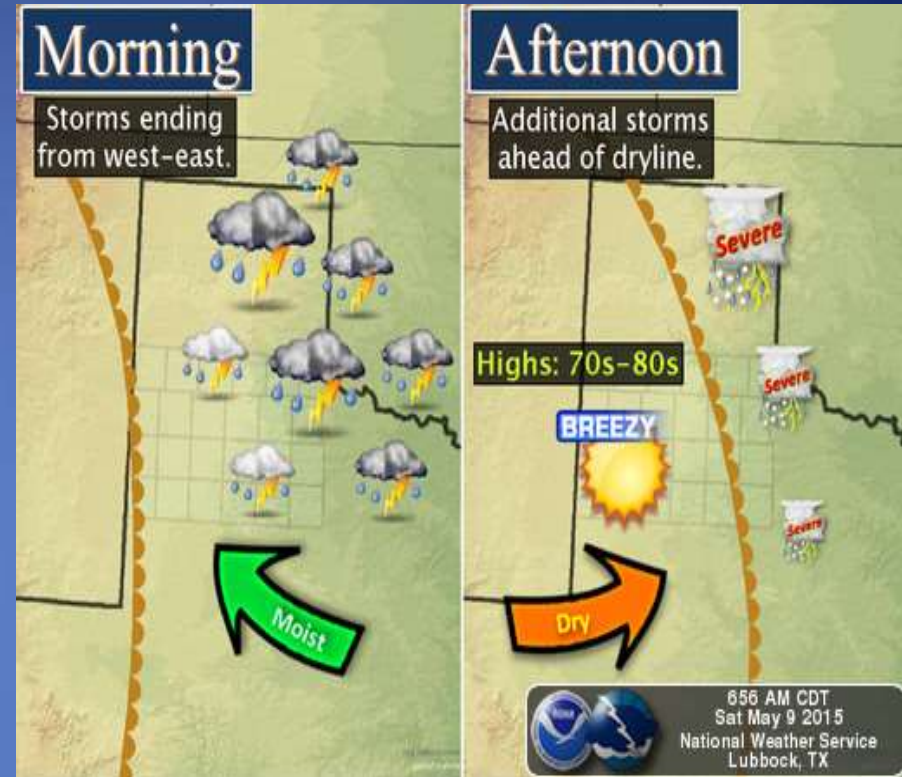
 **National Digital Forecast Database**
04z issuance Graphic created-May 09 12:27AM EDT

Gusts

Hazardous Weather



Thunderstorms will be possible today, mainly over the Western Low Rolling Plains. Any storms that do develop will be accompanied by frequent lightning, small hail, gusty winds, and brief, heavy rainfall. A few storms could become severe, with large hail being the main threat. A Severe Thunderstorm Watch is in effect for Lea County and the Western Low Rolling Plains of West Texas this morning. The thunderstorm focus will shift to the lower Trans Pecos tonight.



Thunderstorms this morning will end from west to east before redeveloping this afternoon ahead of a dryline expected to stall in the Rolling Plains. Some of these afternoon storms will be severe with very large hail the greatest threat. Highs will range from the 70s on the Caprock to the lower 80s east.

Hazardous Weather

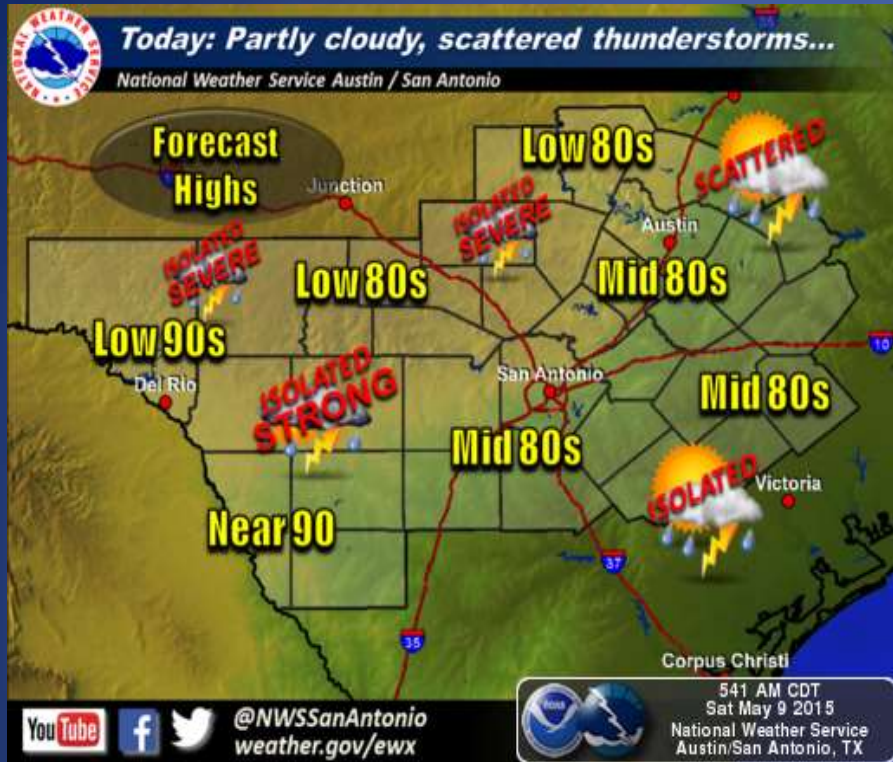


Strong to marginally severe storms will be possible much of today across Oklahoma and western north Texas, however, the most significant storms are likely to develop late this afternoon and evening.

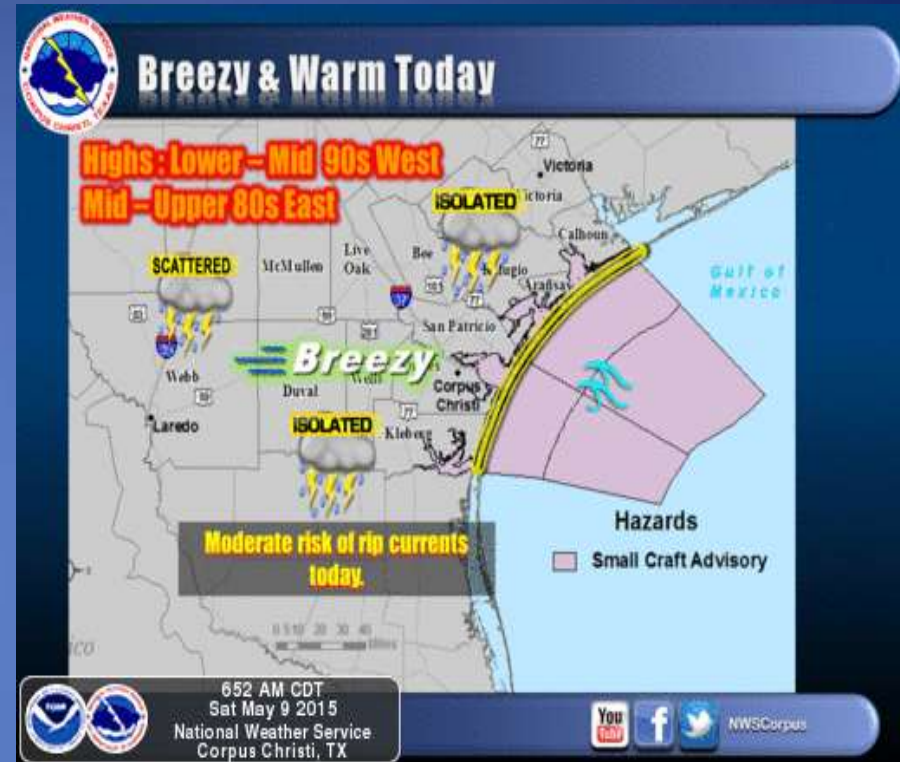


More severe weather is expected across North Texas today and tonight as a powerful upper level storm system approaches the southern Plains. Scattered thunderstorms are expected later this morning into the afternoon hours with additional thunderstorms expected tonight as a cold front approaches. Some areas could see multiple rounds of severe weather. There is also the potential for very large hail this afternoon and evening mainly from Comanche to Dallas to Sherman and areas north and west of there. Hail could be golf ball size and larger. In addition to severe weather...the threat for flash flooding will continue through tonight.

Hazardous Weather

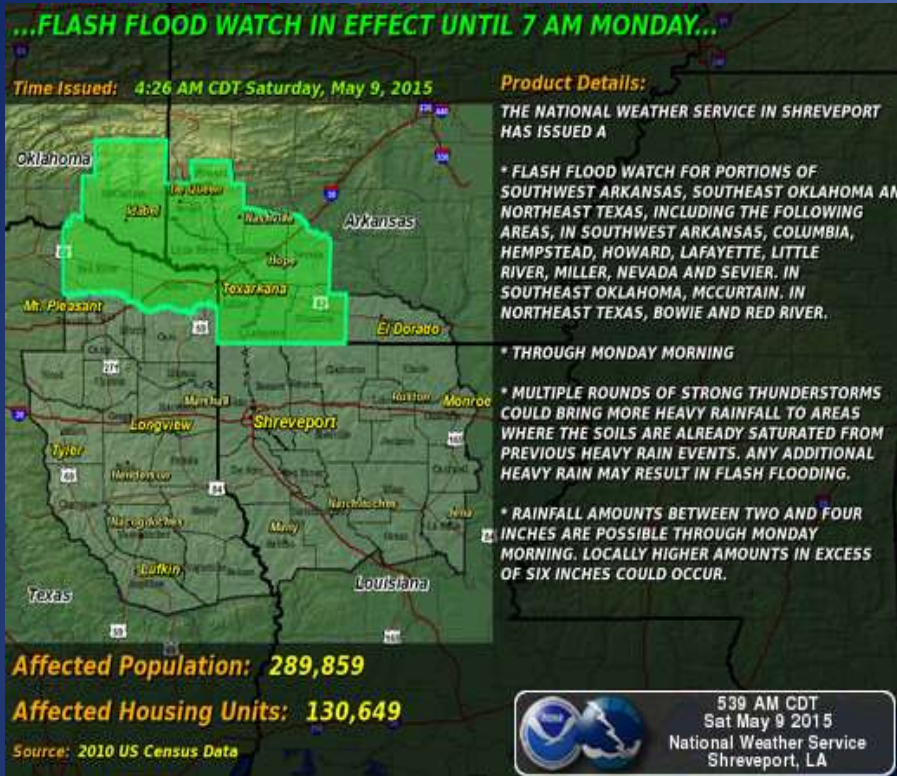


Partly to mostly cloudy initially this morning with gradual clearing this afternoon. Isolated to scattered thunderstorms will be possible in the afternoon. Some storms could become strong to severe with hail, locally heavy rainfall, and gusty winds. A low end tornado threat may also materialize across portions of the Hill Country. High temperatures will range from the lower 80s to the lower 90s.



Another breezy and warm day is in store for South Texas. A Small Craft Advisory is in effect for the local area bays and coastal waters today through Sunday morning. Isolated to scattered showers and thunderstorms will be possible once again today. There is a moderate risk of rip currents along Gulf facing beaches today.

Hazardous Weather



Thunderstorms and Severe Potential

Scattered thunderstorms this morning, mainly before 10 AM and across the Big Country.

Additional Storms will develop this afternoon and evening, ahead of a dryline.

An extensive band of storms could also develop overnight.

The storm hazards include:

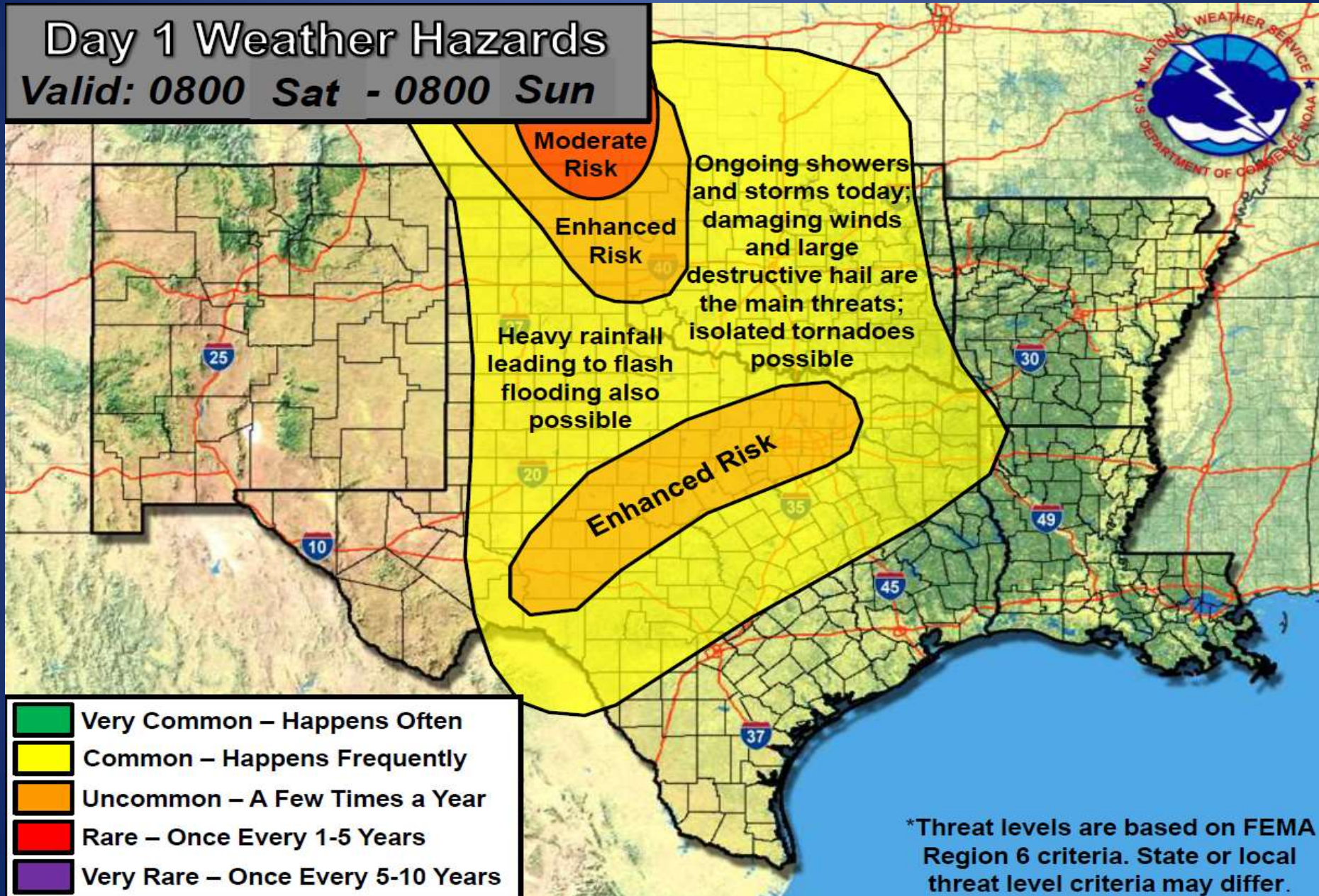
- Isolated tornadoes
- Large hail
- Damaging winds
- Deadly lightning
- Heavy rainfall



National Weather Service
San Angelo, TX
Updated: May 09 6:32AM

Hazardous Weather

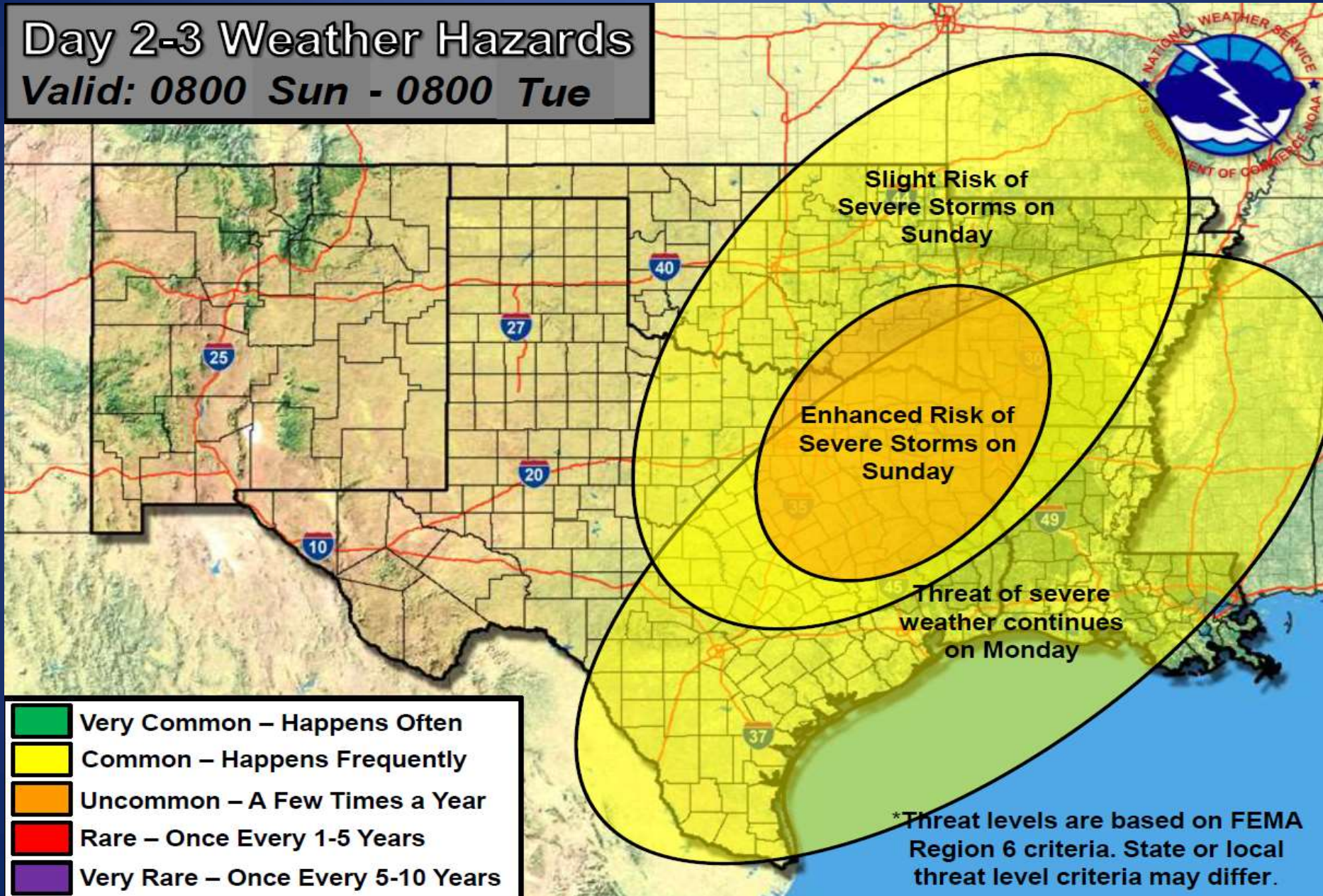
Day 1 Weather Hazards
Valid: 0800 Sat - 0800 Sun



Hazardous Weather

Day 2-3 Weather Hazards

Valid: 0800 Sun - 0800 Tue



Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/08/15	Tornado Watch	Andrews, Archer, Armstrong, Bailey, Baylor, Borden, Briscoe, Callahan, Carson, Castro, Childress, Clay, Cochran, Coke, Cooke, Cottle, Crane, Crockett, Crosby, Dawson, Deaf Smith, Denton, Dickens, Donley, Ector, Fisher, Floyd, Foard, Franklin, Gaines, Garza, Glasscock, Grayson, Hale, Hall, Hardman, Haskell, Hockley, Howard, Irion, Jack, Jones, Kent, King, Knox, Lamb, Lubbock, Lynn, Martin, Midland, Mitchell, Montague, Motley, Nolan, Oldham, Palo Pinto, Parker, Parmer, Pecos, Potter, Randall, Reagan, Red River, Runnels, Schleicher, Scurry, Shackelford, Stephens, Sterling, Stonewall, Sutton, Swisher, Taylor, Terrell, Terry, Throckmorton, Titus, Tom Green, Upton, Val Verde, Wichita, Wilbarger, Wise, Yoakum, and Young Counties
05/08/15	Tornado Warning	Clay, Dickens, Foard, Hardeman, Haskell, Kent, Knox, Montague, Throckmorton, Wichita, Wilbarger, and Young Counties
05/08/15	Arroyo and Small Stream Flood Advisory	Howard, Midland, Shackelford, and Throckmorton Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/08/15	Significant Weather Advisory	Bell, Bosque, Burnet, Callahan, Comal, Cooke, Coryell, Crane, Fannin, Foard, Freestone, Glasscock, Grayson, Guadalupe, Hardeman, Haskell, Hill, Jack, Jones, Knox, Lamar, McLennan, Midland, Navarro, Pecos, Reagan, Shackelford, Taylor, Throckmorton, Upton, Ward, Wilbarger, Williamson, and Wise Counties
05/08/15	Severe Thunderstorm Warning	Andrews, Archer, Bell, Briscoe, Callahan, Childress, Clay, Cottle, Collingsworth, Cooke, Cox, Crane, Crosby, Dickens, Floyd, Foard, Glasscock, Grayson, Hale, Hall, Hardeman, Hockley, Howard, Jack, Jones, Kent, King, Lamb, Lubbock, Lynn, Martin, Mitchell, Midland, Milam, Montague, Motley, Palo Pinto, Pecos, Reagan, Shackelford, Stephens, Stonewall, Swisher, Throckmorton, Upton, Wichita, Williamson, and Young Counties
05/08/15	Flood Advisory	Anderson, Andrews, Bailey, Bell, Briscoe, Castro, Childress, Coryell, Cottle, Floyd, Freestone, Glasscock, Hale, Hall, Henderson, Hill, Howard, Lamb, Limestone, Martin, McLennan, Midland, Motley, Navarro, Parmer, Swisher Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/08/15	Flood Warning	Collin, Cooke, Denton, Grayson, Montague, and Young Counties; Big Sandy Creek Near Bridgeport Affecting Wise County; Cowleech Fork Sabine River at Greenville affecting Hunt County; Denton Creek Near Justin Affecting Denton County; East Fork Trinity River At McKinney Affecting Collin County; Little Cypress Bayou near Jefferson affecting Marion County; Neches River near Town Bluff affecting Tyler; Prairie Dog Town Fork Red River near Childress 10N affecting Childress County; Red River near Dekalb affecting Bowie County; Red River near Burkburnett affecting Wichita County; Sabine River near Deweyville affecting Newton County; Trinity River At Dallas Affecting Dallas County; West Fork Trinity River Near Boyd Affecting Wise County; West Fork Trinity River Near Jacksboro Affecting Jack County
05/08/15	Flash Flood Warning	Andrews, Burnet, Clay, Cooke, Fannin, Glasscock, Grayson, Howard, Jack, Lamar, Martin, Midland, Montague, Red River, Shackelford, Stephens, Wichita, and Young Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/08/15	Small Stream Flood Advisory	Burnet, Haskell, Llano, and Throckmorton Counties
05/08/15	Urban and Small Stream Flood Advisory	Bowie, Lubbock, Red River, Shackelford, and Williamson Counties
05/09/15	Significant Weather Advisory	Archer, Armstrong, Baylor, Borden, Callahan, Carson, Coke, Collinsworth, Comanche, Cottle, Cotton, Deaf Smith, Donley, Fisher, Glasscock, Gray, Hall, Hardeman, Haskell, Howard, Hutchinson, Jack, Jones, Kiowa, Knox, Midland, Mitchell, Montague, Moore, Motley, Nolan, Oldham, Potter, Randall, Reagan, Scurry, Shackelford, Stephens, Sterling, Taylor, Throckmorton, Tillman, Tom Green, Wheeler, Wichita, Wilbarger, Upton, and Young Counties
05/09/15	Flash Flood Warning	Dallas, Hunt, Palo Pinto, Red River, Rockwall, Stephens, and Tarrant Counties
05/09/15	Flood Warning	Red River, and Stephens Counties
05/09/15	High Wind Warning	Guadalupe Mountains
05/09/15	Urban Flood Advisory	Potter and Randall Counties

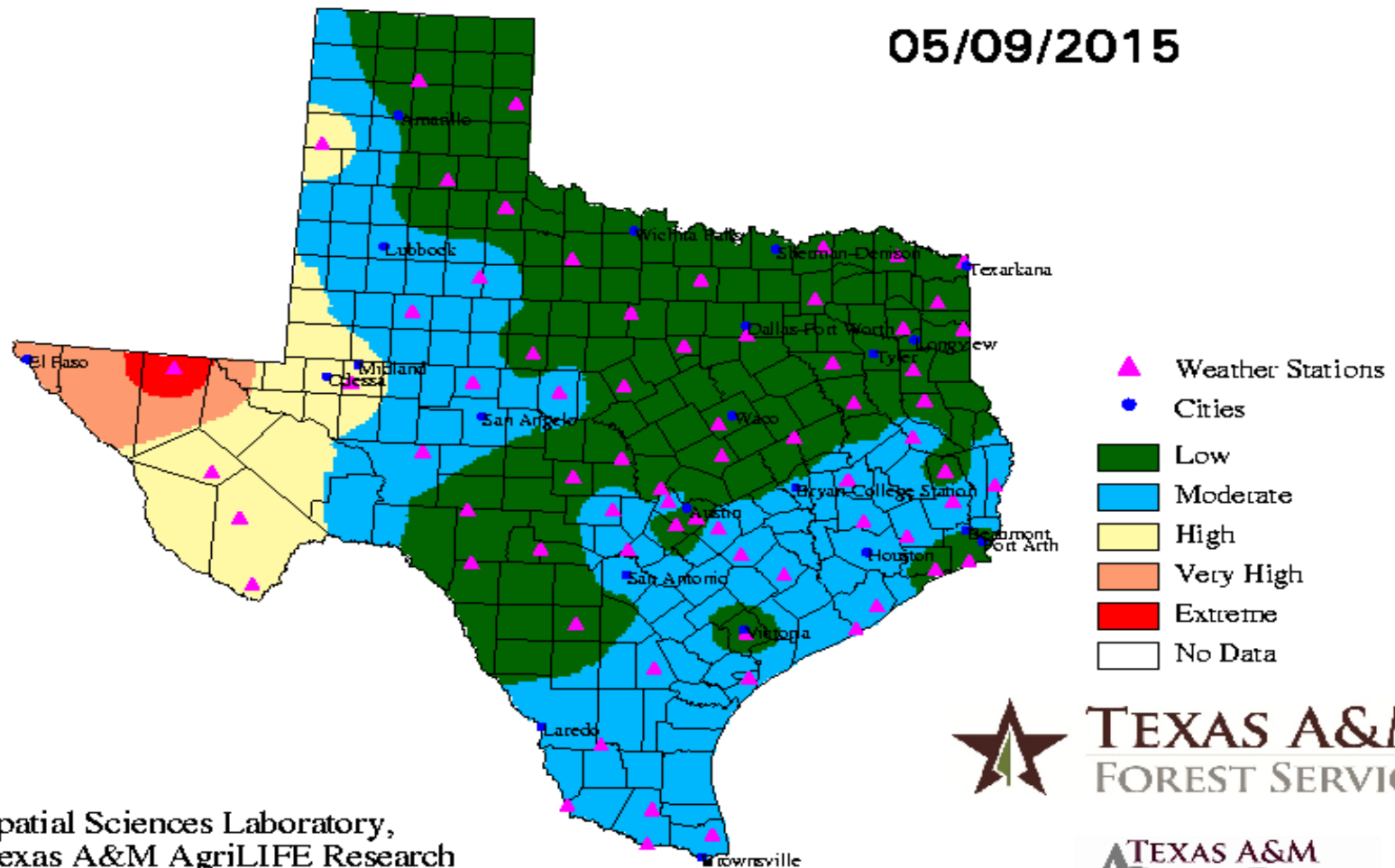
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/09/15	Severe Thunderstorm Warning	Armstrong, Bailey, Carson, Castro, Deaf Smith, Fisher, Glasscock, Gray, Hartley, Jack, Jones, Mitchell, Moore, Oldham, Palo Pinto, Parmer, Potter, Randall, Reagan, and Young Counties
05/09/15	Flood Advisory	Armstrong and Carson Counties

Fire Danger Forecast

Forecast Fire Danger map

05/09/2015



Spatial Sciences Laboratory,
Texas A&M AgriLIFE Research
<http://www-ssl.tamu.edu>



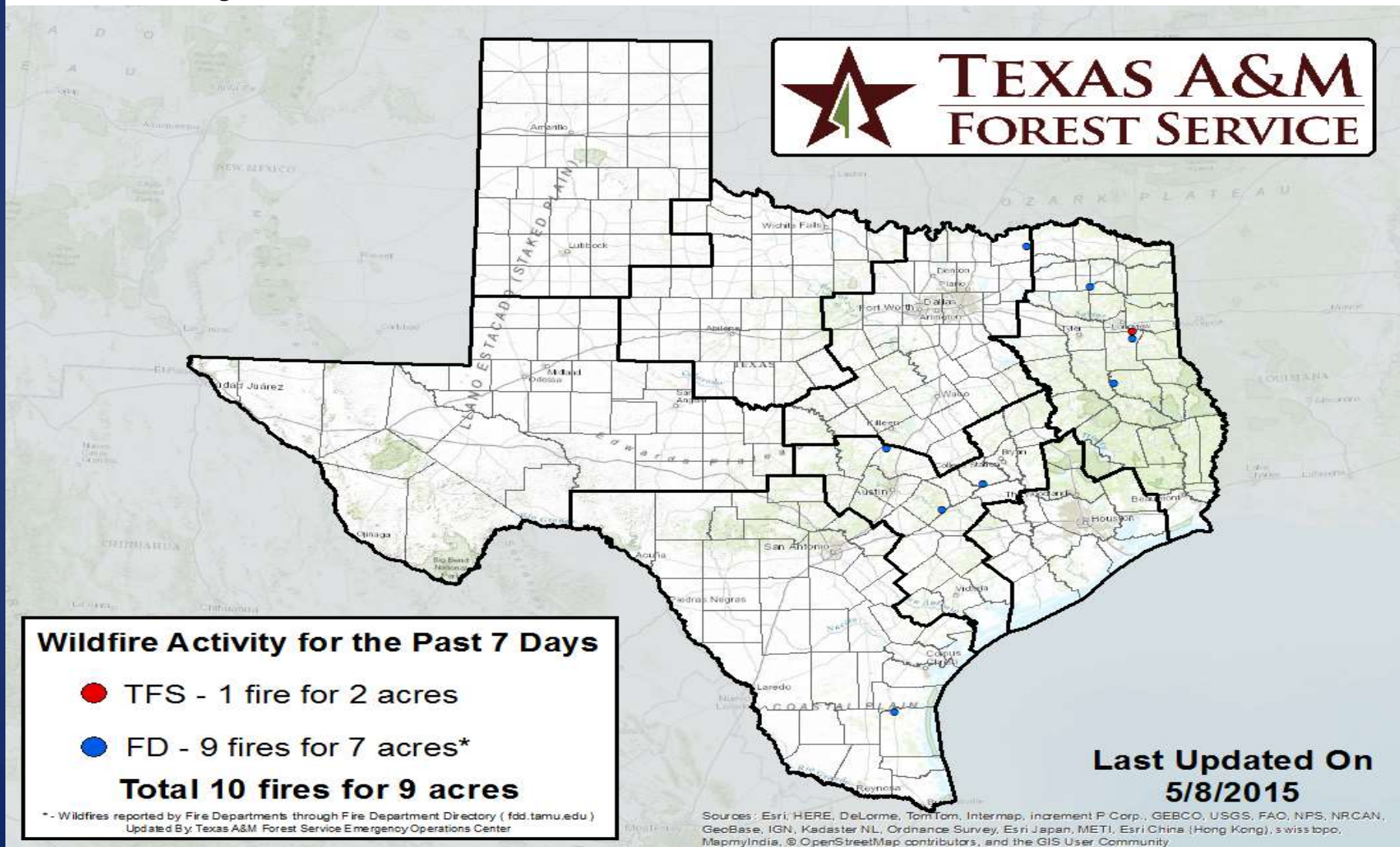
TEXAS A&M
FOREST SERVICE

TEXAS A&M
AGRI LIFE
RESEARCH



Fire Activity (*Last 24 Hours)

Reports 162 (no change) fires and 6,693 (no change) acres destroyed this year. There are 18 (-2) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/02/15	05/09/15	Community Emergency Response Team (CERT) Course	G-317	Laredo
05/03/15	05/09/15	Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) (Program H)	PER-272	Anniston, AL
05/04/15	05/09/15	Technical Emergency Response Training for CBRNE Incidents (TERT) (Program B)	PER-260	Anniston, AL